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Advanced Keyword Query for: erbB4

1

☒ 2ahx



Crystal structure of ErbB4/ HER4 extracellular domain

Release Date: 27-Sep-2005 Exp. Method:

Resolution: 2.40 Å

Characteristics

Classification

Cell Cycle Signaling Protein

Compound

Polymer: 1 Molecule: Receptor tyrosine erbB-4 Fragment: extracellular domain

EC no.: 2.7.1.112

Authors

Bouyain, S., Longo, P.A., Li, S., Fer K.M., Leahy, D.J.

☒ 3bce



Crystal structure of the ErbB4 kinase

Release Date: 12-Feb-2008 Exp. Method:

Resolution: 2.50 Å

Characteristics

Classification

Transferase

Compound

Polymer: 1 Molecule: Receptor tyrosine erbB-4 Fragment: ErbB4 kinase domain residues 702-1029) Chains: A,B,C

EC no.: 2.7.10.1

Authors

Qiu, C.

☒ 2r4b



ErbB4 kinase domain complexed with a thienopyrimidine inhibitor

Release Date: 18-Mar-2008 Exp. Method:

Resolution: 2.40 Å

Characteristics

Classification

Transferase

Compound

Polymer: 1 Molecule: Receptor tyrosine erbB-4 Fragment: kinase domain

EC no.: 2.7.10.1

Authors

Shewchuk, L.M., Uehling, D.E.

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☒ 3bbtcrystal structure of the ErbB4
kinase in complex with lapatinib

Release Date: 12-Feb-2008 Exp. Method:

Resolution: 2.80 Å

*Characteristics**Classification*

Transferase

Compound

Polymer: 1 Molecule: Receptor tyrosine

erbB-4 Chains: B,D EC no.: 2.7.10.1

Authors

Qiu, C.

☒ 3bbwcrystal structure of the ErbB4
kinase in its inactive conformation

Release Date: 12-Feb-2008 Exp. Method:

Resolution: 4.00 Å

*Characteristics**Classification*

Transferase

Compound

Polymer: 1 Molecule: Receptor tyrosine

erbB-4 Chains: A,B EC no.: 2.7.10.1

Authors

Qiu, C.

1

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